

XP-002196879

AN - 1999-174712 [15]

AP - US19980110326 19980706; JP19970186901 19970711; SG19980001726 19980706

CPY - KATA-N

- TOEP
- KATA-N
- MITN
- KYMA

DC - D15 E37 M14

DR - 1729-U 1732-U

FS - CPI

**IC - A01N59/16 ; C02F1/50 ; C02F1/72 ; C02F5/08 ; C23F11/00 ; C23F11/12 ;
C23F11/18**

IN - NISHIMURA K; OHKI K; WAKAO Y

MC - E31-E E35-U M14-K

**M3 - [01] A426 A940 A960 C710 C730 M411 M417 M782 M903 M904 Q231 Q462 R023;
R06031-K R06031-M**

- [02] A426 A940 C108 C316 C540 C730 C801 C802 C803 C804 C805 M411 M782
M903 M904 M910 Q231 Q462 R023; R01729-K R01729-M; 1729-U
- [03] A426 A940 A960 C710 C730 M411 M417 M782 M903 M904 Q231 Q462 R023;
R07107-K R07107-M
- [04] C101 C408 C550 C730 C800 C801 C802 C804 C805 C807 M411 M782 M903
M904 M910 Q231 Q462 Q507 R023; R01732-K R01732-M; 1732-U

PA - (KATA-N) KATAKURA KAGAKU KOGYO KENKYUSHO KK

- (TOEP) TOKYO ELECTRIC POWER CO INC
- (KATA-N) KATAKURA CHEM IND KK
- (MITN) MITSUBISHI GAS CHEM CO INC
- (KYMA) KATAYAMA CHEM INC

PN - US6106770 A 20000822 DW200042 C23F11/00 000pp

- JP11028479 A 19990202 DW199915 C02F1/72 007pp
- SG70093 A1 20000125 DW200015 C23F11/18 000pp

PR - JP19970186901 19970711

XA - C1999-050828

**XIC - A01N-059/16 ; C02F-001/50 ; C02F-001/72 ; C02F-005/08 ; C23F-011/00 ;
C23F-011/12 ; C23F-011/18**

**AB - J11028479 New method of preventing corrosion and deposition of sea
life on aluminium brass pipe which are used to flow sea water
comprises supplying continuously iron ions or iron ion contg. cpds. in
an amt. of 0.005-0.05 (0.01-0.03) mg/litre-sea water; also supplying
H2O2 or H2O2 supplying cpds. in an amt. of 0.1-1.5 (0.2-1)
mg/litre-sea water for 14-20 hrs per day.**

- USE - For preventing corrosion and deposition of sea life like
barnacles on aluminium brass piping in atomic or thermal powder
stations.
- ADVANTAGE - Deposition of sea life is effectively prevented without
damaging the anti-corrosion film formed by iron ions.
- (Dwg.0/0)

CN - R01729-K R01729-M R01732-K R01732-M R06031-K R06031-M R07107-K R07107-M

DRL - 1729-U 1732-U

**IW - PREVENT CORROSION DEPOSIT ALUMINIUM BRASS PIPE FLOW SEA WATER
CONTINUOUS SUPPLY IRON ION HYDROGEN PEROXIDE DERIVATIVE**

JKW - PREVENT CORROSION DEPOSIT ALUMINIUM BRASS PIPE FLOW SEA WATER

CONTINUOUS SUPPLY IRON ION HYDROGEN PEROXIDE DERIVATIVE
INW - NISHIMURA K; OHKI K; WAKAO Y

NC - 003

OPD - 1997-07-11

ORD - 1999-02-02

PAW - (KATA-N) KATAKURA KAGAKU KOGYO KENKYUSHO KK

- (TOEP) TOKYO ELECTRIC POWER CO INC
- (KATA-N) KATAKURA CHEM IND KK
- (MITN) MITSUBISHI GAS CHEM CO INC
- (KYMA) KATAYAMA CHEM INC

TI - Preventing corrosion and deposition on aluminium brass pipe for flowing sea water - using continuous supply of iron ions and hydrogen peroxide derivs..

USAB- US6106770 New method of preventing corrosion and deposition of sea life on aluminium brass pipe which are used to flow sea water comprises supplying continuously iron ions or iron ion contg. cpds. in an amt. of 0.005-0.05 (0.01-0.03) mg/litre-sea water; also supplying H₂O₂ or H₂O₂ supplying cpds. in an amt. of 0.1-1.5 (0.2-1) mg/litre-sea water for 14-20 hrs per day.

- USE - For preventing corrosion and deposition of sea life like barnacles on aluminium brass piping in atomic or thermal powder stations.
- ADVANTAGE - Deposition of sea life is effectively prevented without damaging the anti-corrosion film formed by iron ions.